

AMENDMENTS TO THE CLAIMS

Claim 1 (Cancelled)

Claim 2 (Cancelled)

Claim 3 (Currently Amended) ~~The~~A program list generating apparatus for generating a program list, the program list generating apparatus comprising: of Claim 2, wherein
an acquiring unit operable to acquire a first title being a title of a first program and
acquire a second title being a title of a second program, the first and second titles being acquired
from a program guide that shows information of a plurality of programs;
an extracting unit operable to extract a first difference from the first title by removing,
from the first title, one or more characters that are contained in both the first and second titles~~the~~
~~extracting unit further extracts, and extract~~a character sequence having a predetermined length
from the extracted first difference, and; and
the~~a~~ program list generating unit operable to generate the program list ~~generates the~~
~~program list, which contains, the generated program list containing~~ the character sequence
having the predetermined length extracted by the extracting unit.

Claim 4 (Previously Presented) The program list generating apparatus of Claim 3, wherein the extracting unit prestores information indicating a number of bytes that corresponds to the predetermined length, and extracts, from the first difference, the character sequence having the number of bytes indicated by the information.

Claim 5 (Currently Amended) The program list generating apparatus of Claim 4,~~wherein~~
wherein, when if a character sequence constituting the first difference is shorter than the
character sequence having the number of bytes, the extracting unit combines part or all of the
one or more characters with part or all of the character sequence constituting the first difference
to generate a combination character sequence having the number of bytes indicated by the
prestored information, and
wherein the program list generating unit generates the program list,~~which~~ that contains
the combination character sequence generated by the extracting unit.

Claim 6 (Previously Presented) The program list generating apparatus of Claim 3 further
comprising:

a receiving unit operable to receive the first program; and
a recording unit operable to record the received first program into a recording medium
in conformity with a first recording format, wherein
the extracting unit extracts, from the first difference, the character sequence having the
predetermined length, which corresponds to the first recording format.

Claim 7 (Currently Amended) The program list generating apparatus of Claim 6,~~wherein~~
wherein the recording unit selects the first recording format from among a plurality of
recording formats that respectively correspond to a plurality of types of recording mediums, and
records the first program into the recording medium in conformity with the first recording

format, and

wherein the extracting unit prestores information that indicates a correspondence between the plurality of recording formats and one or more lengths, and extracts, from the first difference, a character sequence having a length that corresponds to the first recording format.

Claim 8 (Previously Presented) The program list generating apparatus of Claim 3, being connected to a monitor, wherein the character sequence, which is extracted from the first difference by the extracting unit, conforms to a display format of the program list on the monitor.

Claim 9 (Previously Presented) The program list generating apparatus of Claim 8 further comprising:

a display format receiving unit operable to receive a display format of the program list on the monitor, wherein

the extracting unit prestores information that indicates a correspondence between the plurality of display formats and one or more lengths for each of a plurality of display formats, and extracts, from the first difference, a character sequence having a length that corresponds to the display format received by the display format receiving unit.

Claim 10 (Currently Amended) The program list generating apparatus of Claim 9, wherein the program list generating unit determines a font size of the character sequence having the length that corresponds to the display format extracted by the extracting unit, in accordance with the display format received by the display format receiving unit.

Claim 11 (Currently Amended) The program list generating apparatus of Claim 9, wherein the program list generating unit determines a font type of the character sequence having the length that corresponds to the display format extracted by the extracting unit, in accordance with the display format received by the display format receiving unit.

Claim 12 (Previously Presented) The program list generating apparatus of Claim 3, being connected to a monitor, wherein the character sequence extracted by the extracting unit conforms to an attribute of the monitor.

Claim 13 (Previously Presented) The program list generating apparatus of Claim 12 further comprising:

a monitor information acquiring unit operable to acquire monitor information indicating a resolution of the monitor, from the monitor, wherein

the extracting unit prestores information that indicates a correspondence between a plurality of resolutions and one or more lengths, and extracts, from the first difference, a character sequence having a length that corresponds to the resolution indicated by the monitor information acquired by the monitor information acquiring unit.

Claim 14 (Currently Amended) The program list generating apparatus of ~~Claim 2,~~ claim 3, wherein the first and second programs are broadcast on different days, on a same channel, and for a same time period.

Claim 15 (Currently Amended) The program list generating apparatus of ~~Claim 1~~ claim 3 further comprising:

a receiving unit operable to receive the first and second programs; and

a recording unit operable to record the received first and second programs, ~~wherein~~ wherein the extracting unit extracts the first difference from the first title, ~~and~~ extracts a second difference from the second title, the first and second differences being ~~respectively~~ portions of the first and second titles, respectively, and being different from each other, extracts a first character sequence having the predetermined length from the first difference, and extracts a second character sequence having the predetermined length from the second difference, and

wherein the program list generated by the program list generating unit contains the extracted first and second character sequences each having the predetermined length ~~the first and second differences~~.

Claim 16 (Currently Amended) The program list generating apparatus of Claim 15 further comprising:

a program list outputting unit operable to output the generated program list to an external monitor connected to the program list generating apparatus;

a program selection receiving unit operable to receive a selection of a program that is made by a user viewing the program list displayed on the monitor; and

a program reproduction unit operable to output a reproduction of the program selected by the user, to the monitor.

Claim 17 (Currently Amended) A program list generating method for generating a program list, the program list generating method comprising the steps of:

acquiring a first title being a title of a first program and acquiring a second title being a title of a second program, the first and second title being acquired from a program guide that shows information of a plurality of programs;

extracting a first difference from the first title by removing, from the first title, one or more characters that are contained in both the first and second titles and extracting a character sequence having a predetermined length from the extracted first difference, the first difference being a portion of the first title and not being contained in a second title being a title of a second program; and

generating the program list, the generated program list containing the character sequence having the predetermined length based on the extracted by the extracting unit first difference.

Claim 18 (Currently Amended) A computer-readable recording medium having a program list generating program recorded thereon, the program list generating program causing for use in a program list generating apparatus for generating to generate a program list by executing a method comprising; ~~comprising the steps of:~~

acquiring a first title being a title of a first program and acquiring a second title being a title of a second program, the first and second titles being acquired from a program guide that shows information of a plurality of programs;

extracting a first difference from the first title by removing, from the first title, one or more characters that are contained in both the first and second titles, and extracting a character sequence having a predetermined length from the extracted first difference,~~the first difference being a portion of the first title and not being contained in a second title being a title of a second program;~~ and

generating the program list, the generated program list containing the character sequence having the predetermined length extracted by the extracting unit~~based on the extracted first difference.~~

Claim 19 (Cancelled)

Claim 20 (Currently Amended) An integrated circuit of a program list generating apparatus for generating a program list, the integrated circuit comprising:

an acquiring unit operable to acquire a first title being a title of a first program and acquire a second title being a title of a second program, the first and second titles being acquired from a program guide that shows information of a plurality of programs;

an extracting unit operable to extract a first difference from the first title by removing, from the first title, one or more characters that are contained in both the first and second titles, and extract a character sequence having a predetermined length from the extracted first difference,~~the first difference being a portion of the first title and not being contained in a second title being a title of a second program;~~ and

a program list generating unit operable to generate the program list, the generated

~~program list containing the character sequence having the predetermined length based on the first difference~~ extracted by the extracting unit.

Claim 21 (New) The program list generating apparatus of claim 14, wherein the first and second programs constitute a series of programs and have a same main title and different sub-titles.